

FIG. 1.

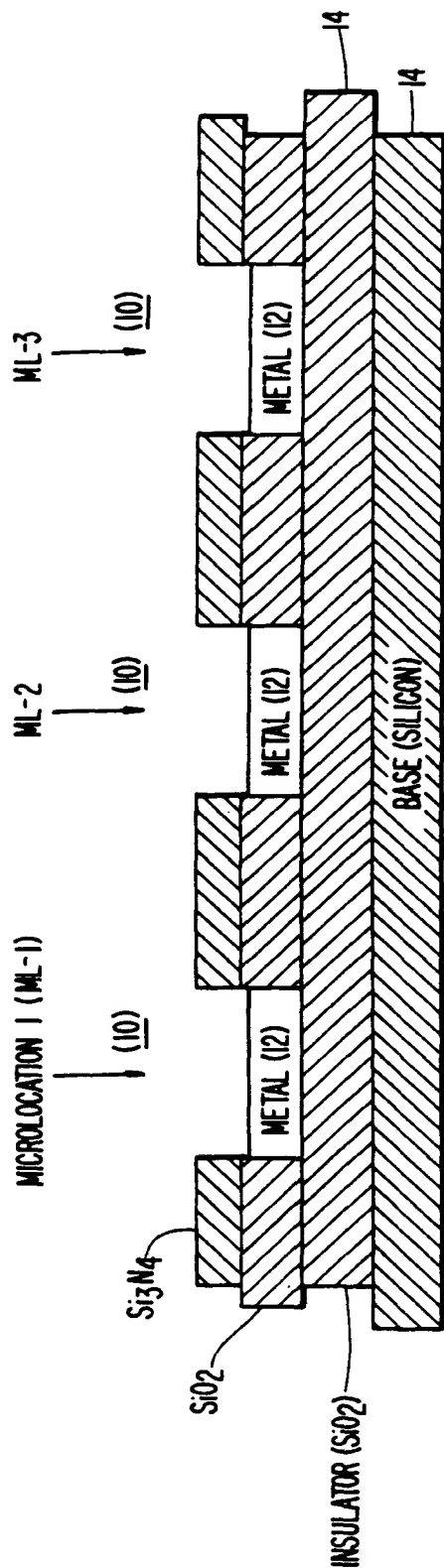


FIG. 2.

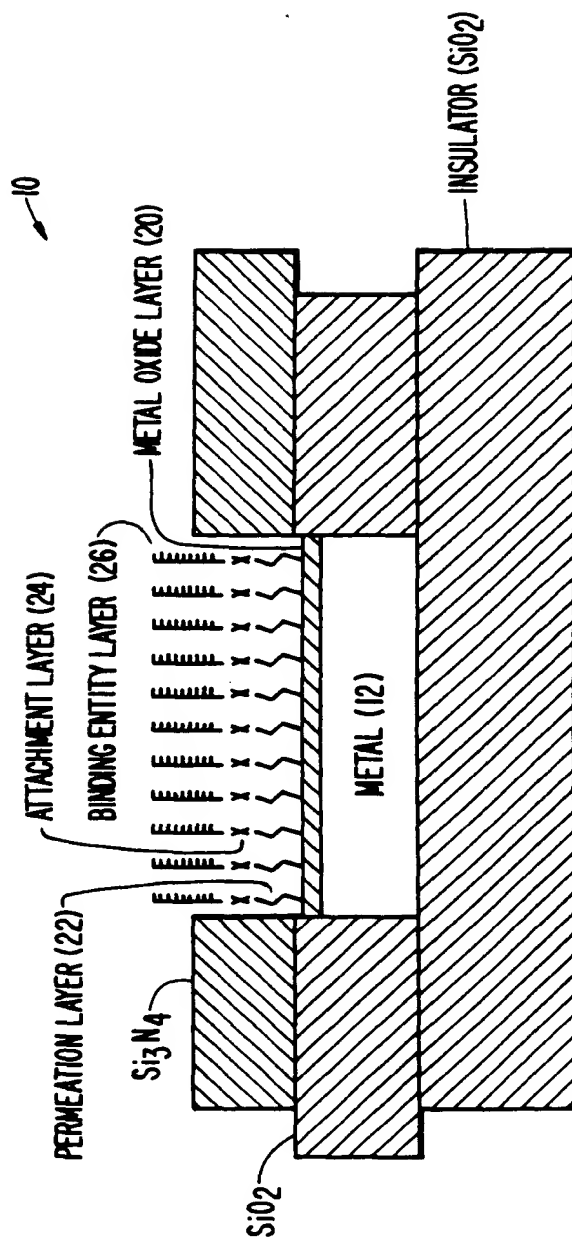


FIG. 3.

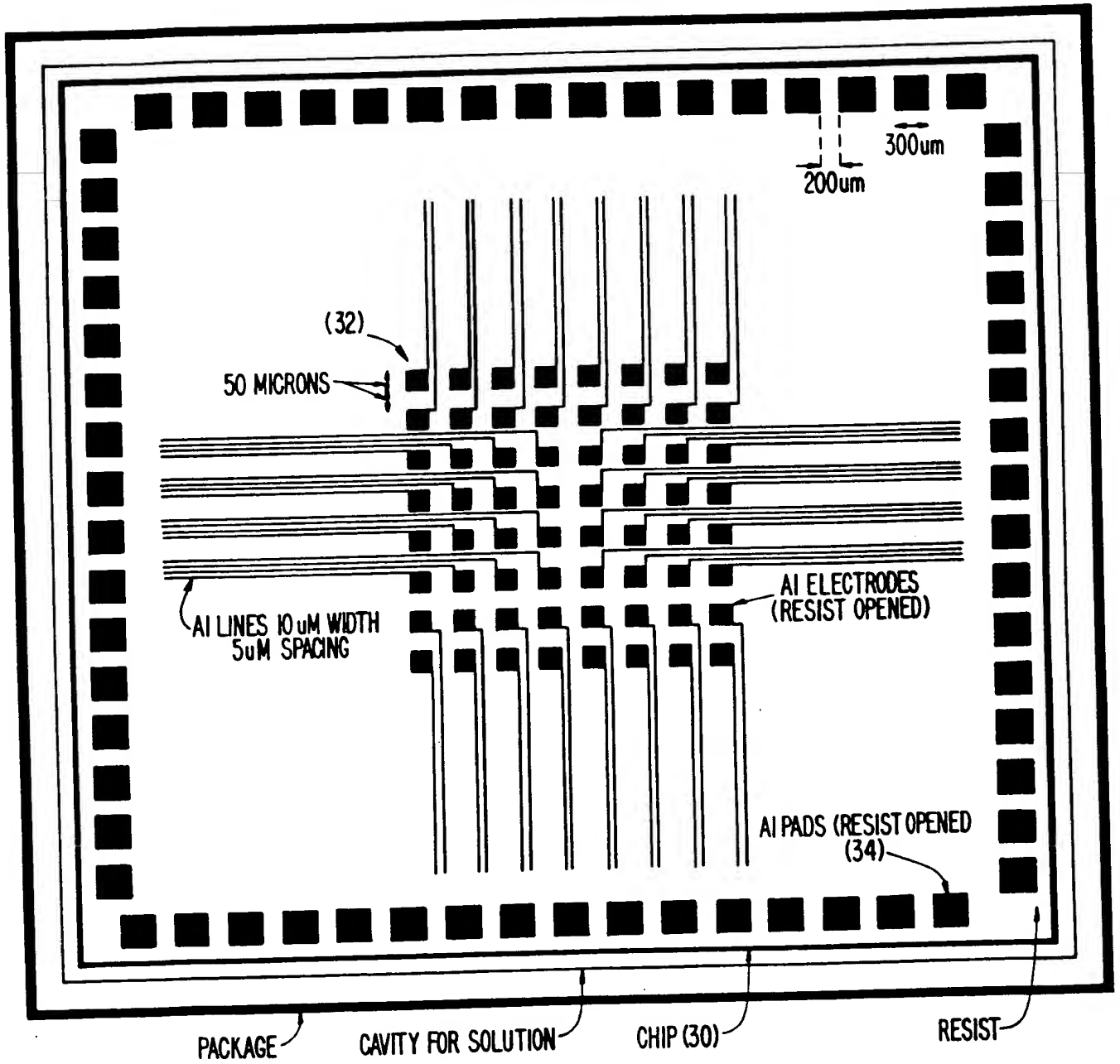
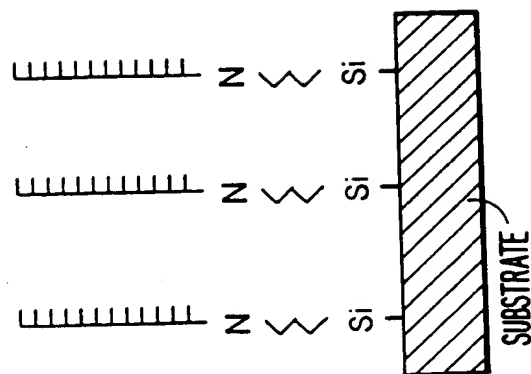
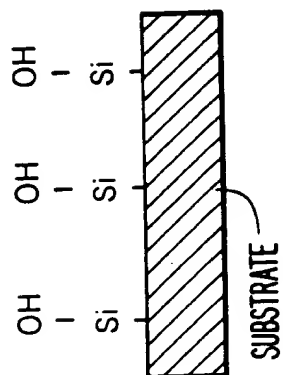
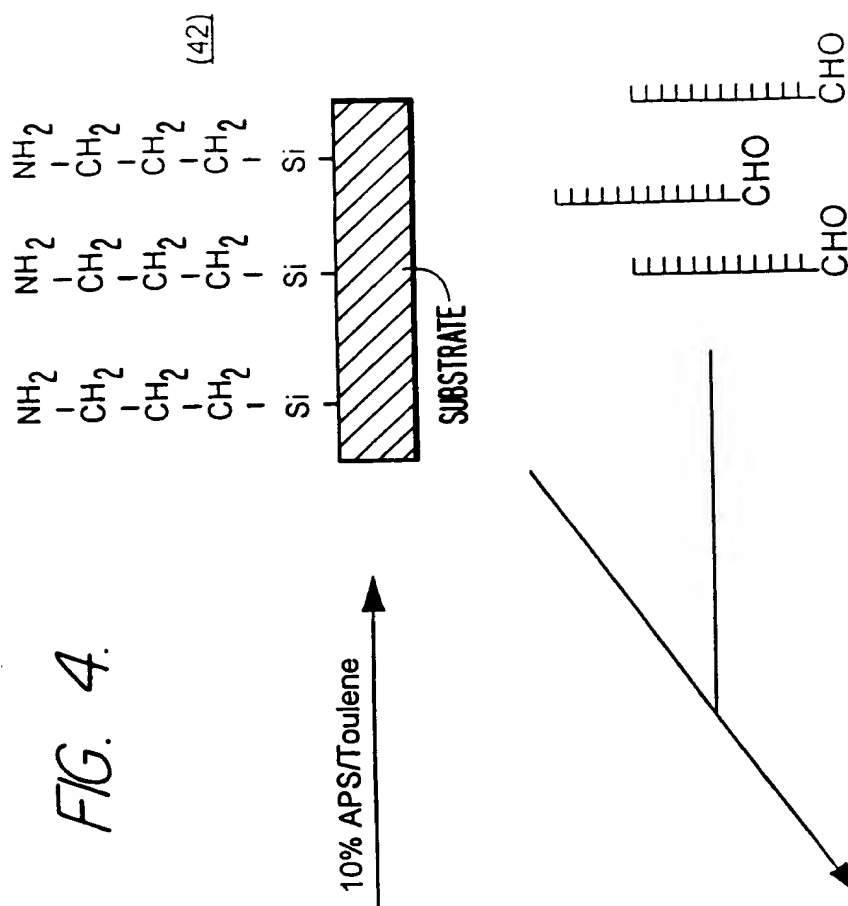


FIG. 4.



DNA Polymer Sequence (40)

FIG. 5.

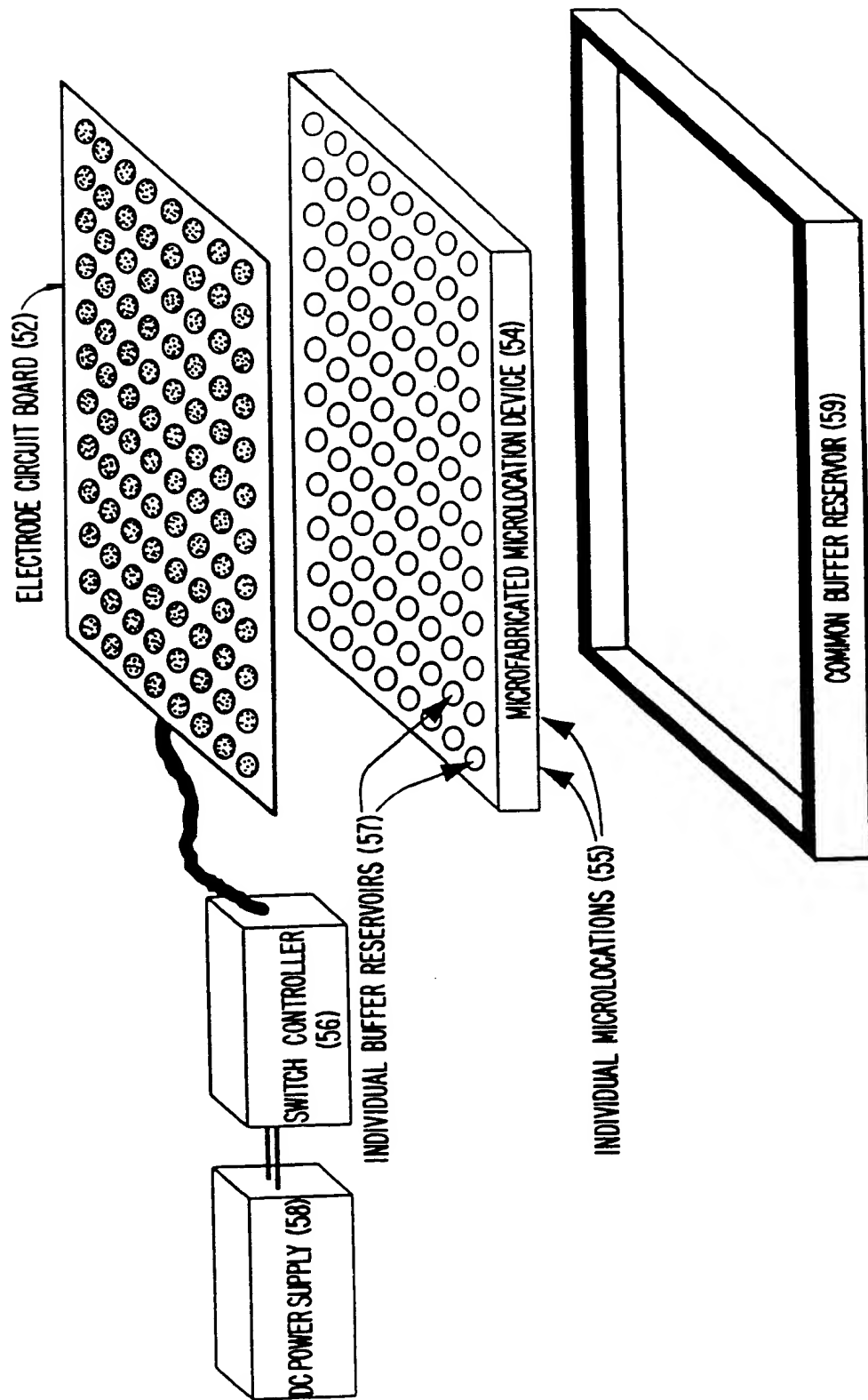
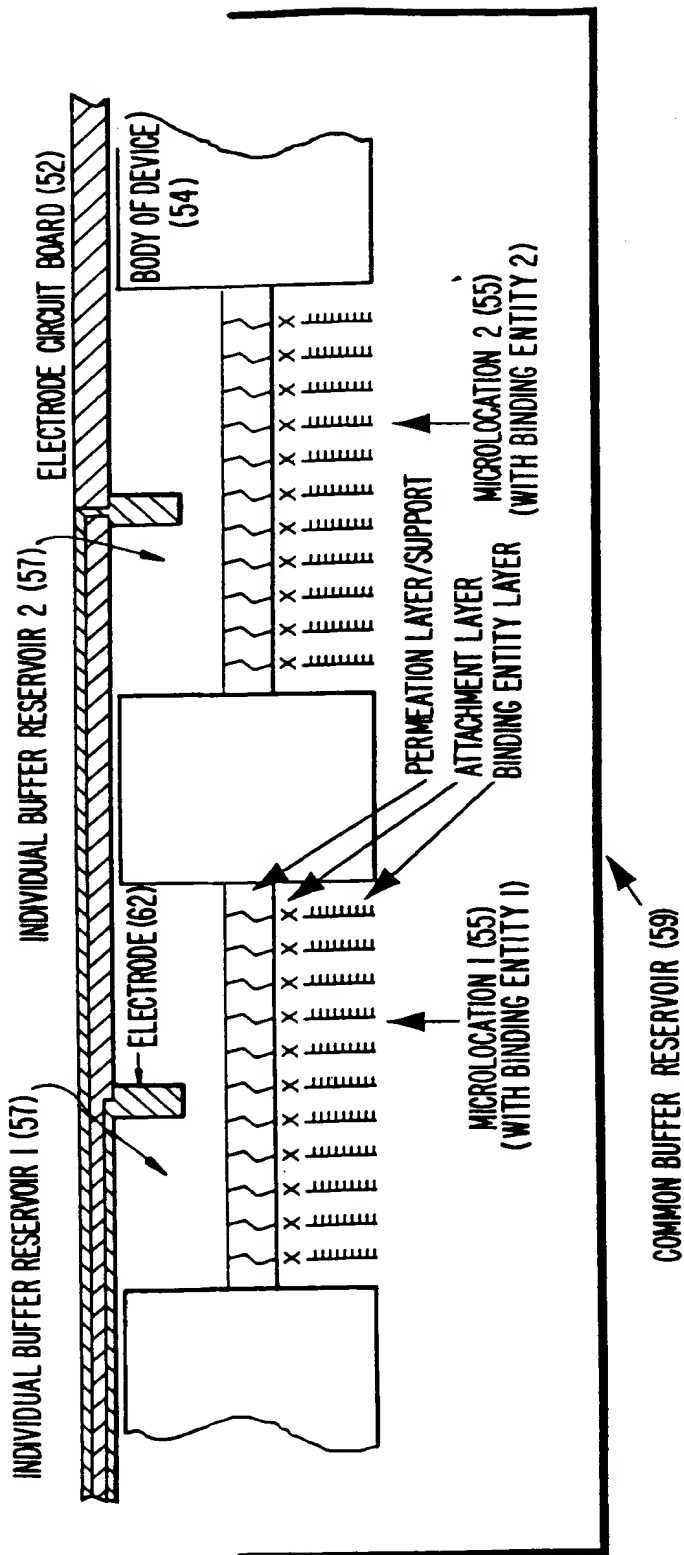


FIG. 6.



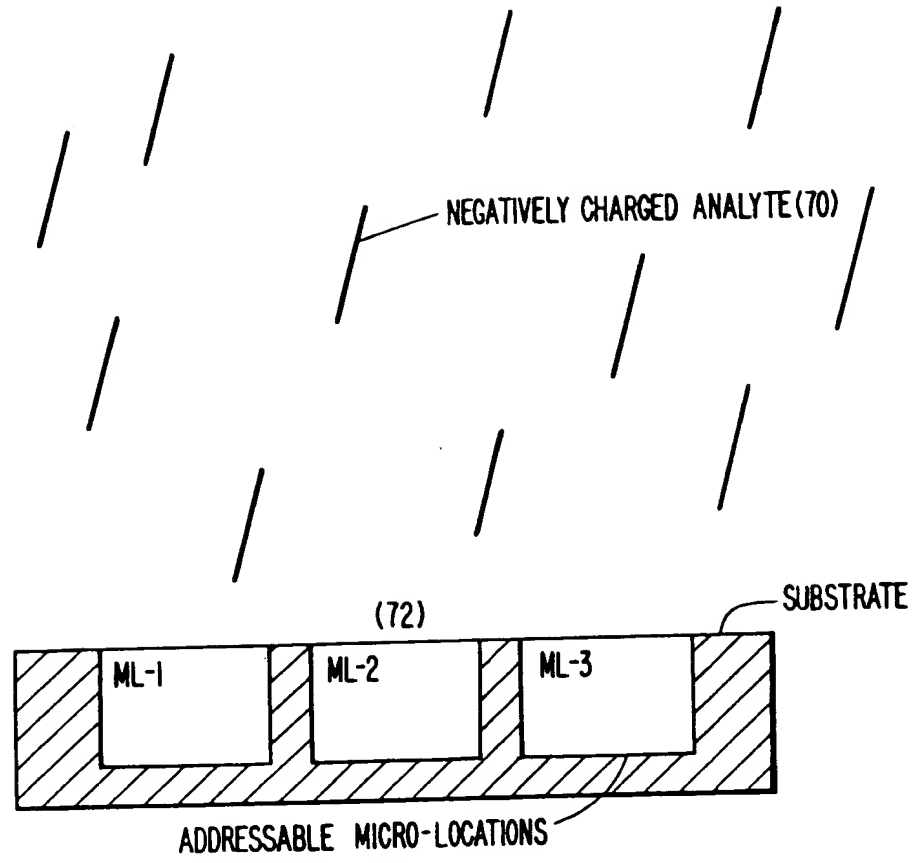


FIG. 7a.

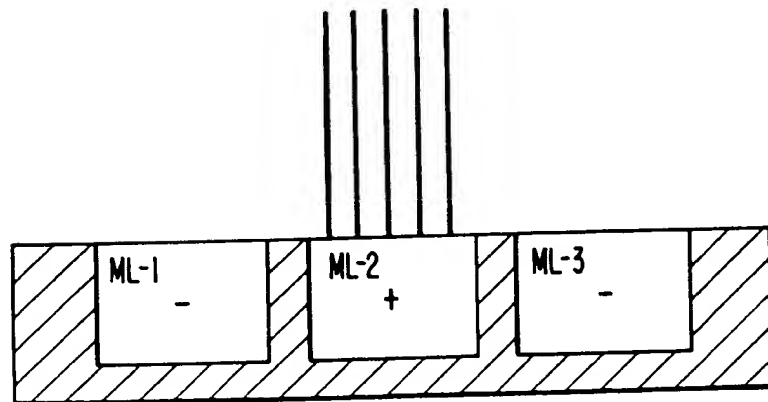


FIG. 7b.

204TFO"4T02T550

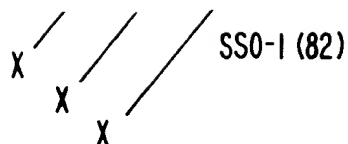


FIG. 8a.

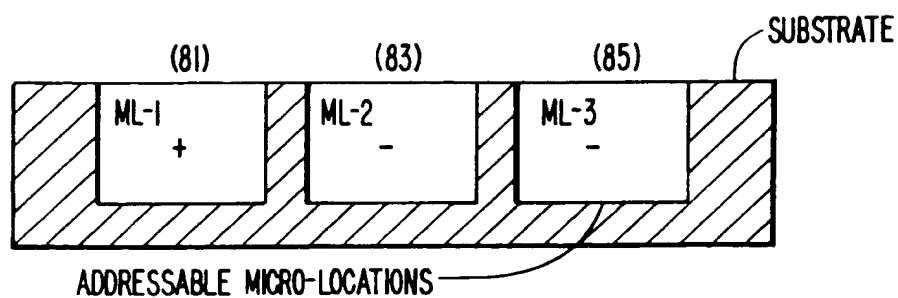


FIG. 8b.

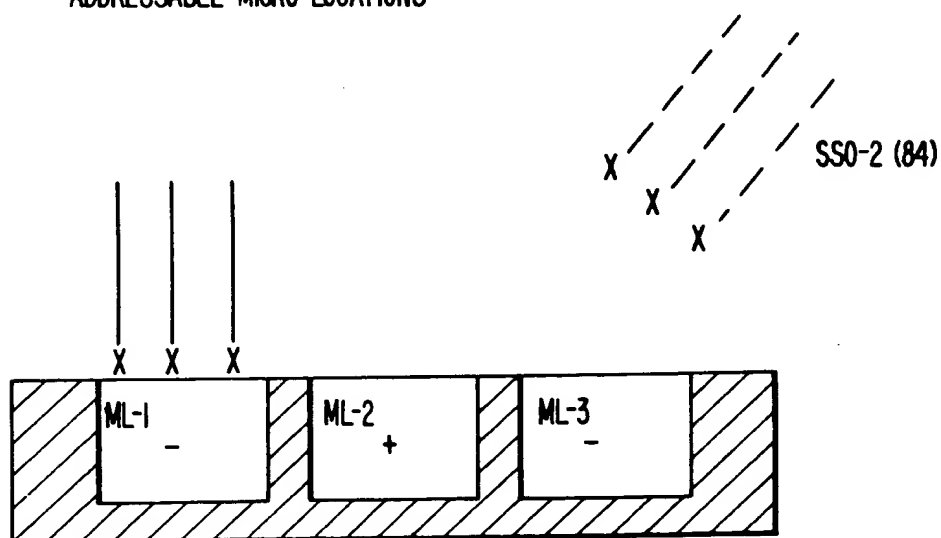


FIG. 8c.

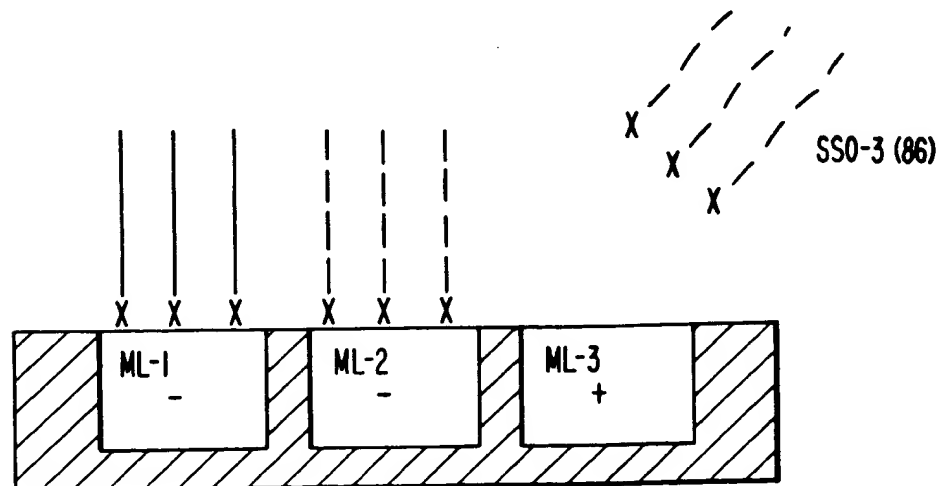


FIG. 8d.

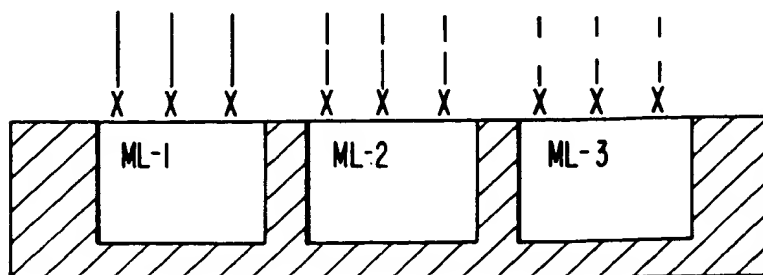


FIG. 9a.

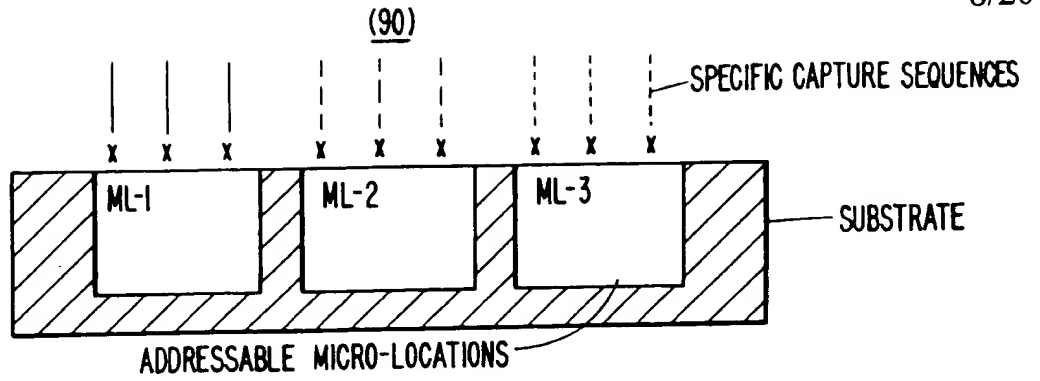


FIG. 9b.

SPECIFIC & NONSPECIFIC DNA (92)

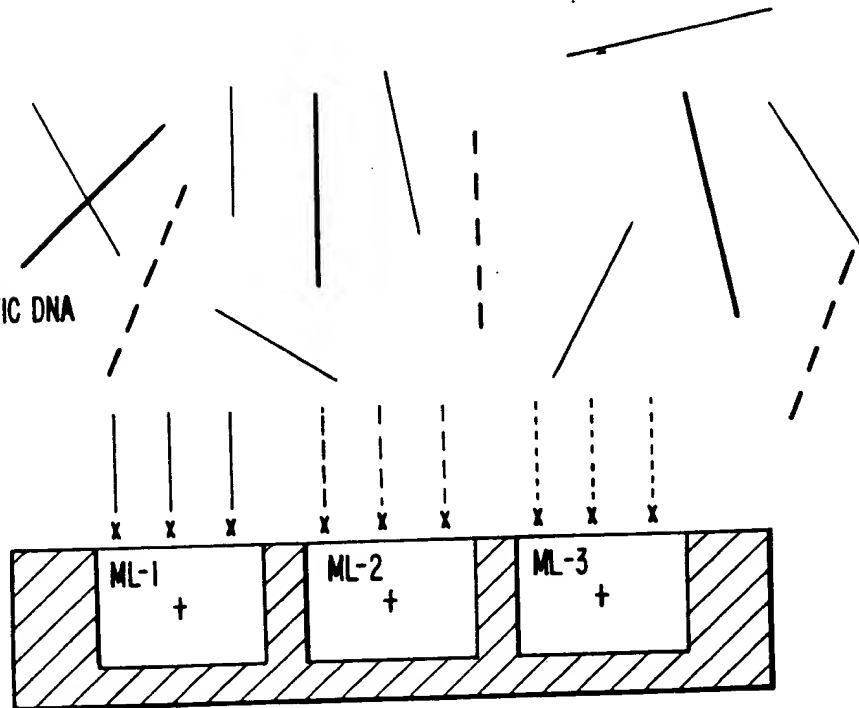
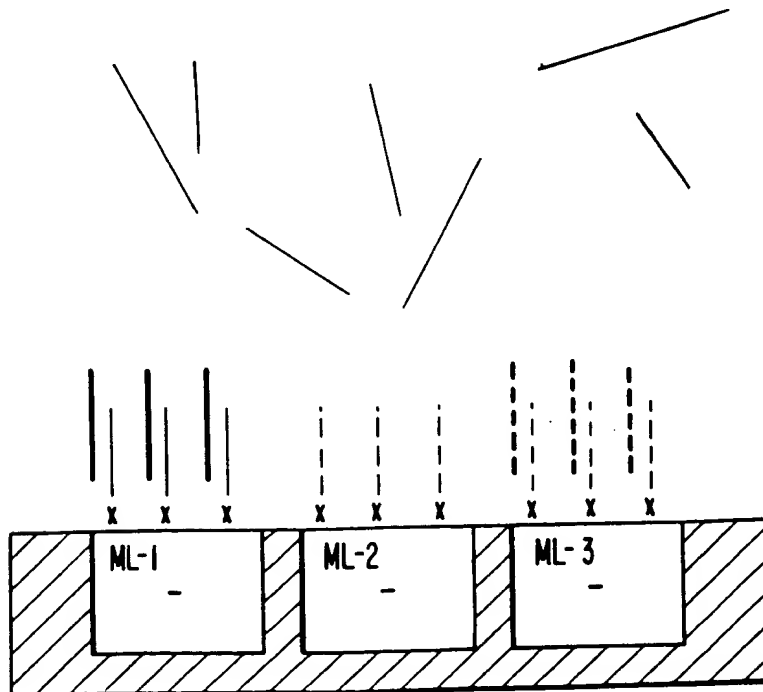


FIG. 9c.



2014-01-14 09:12:04

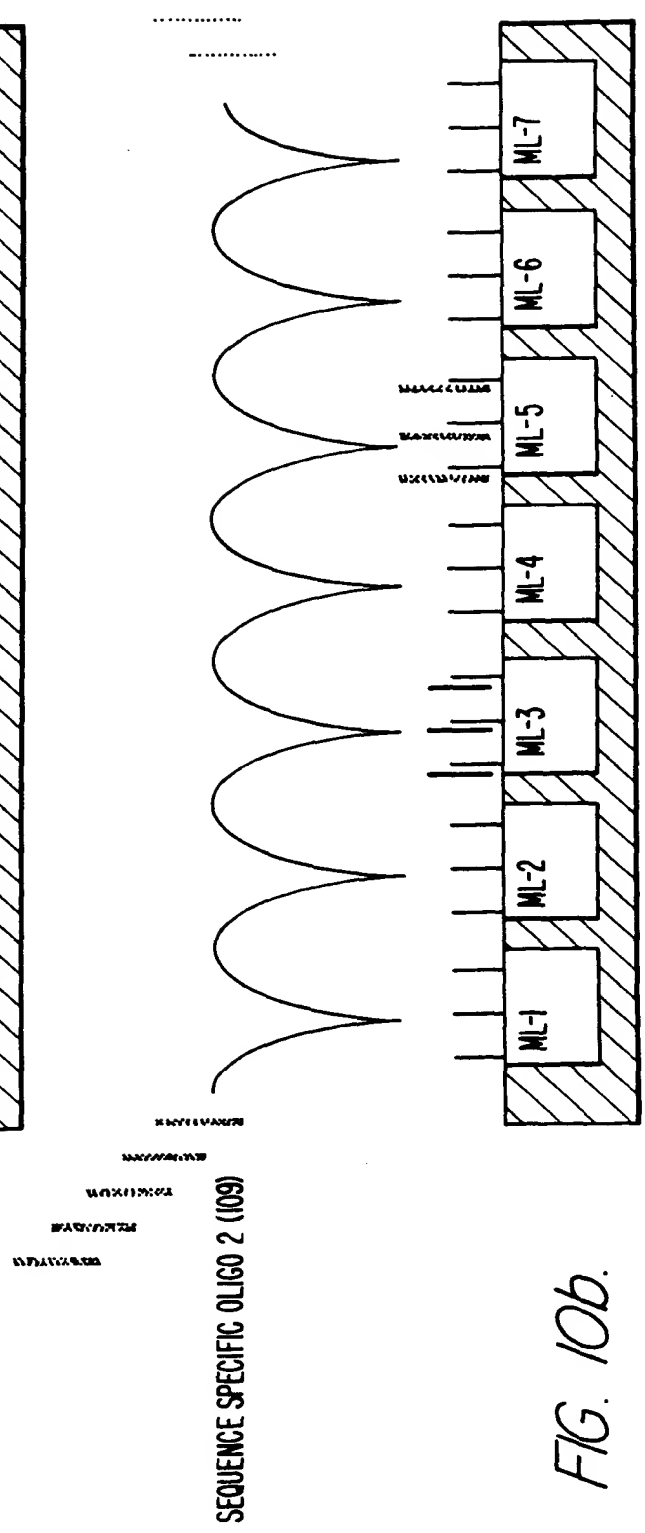
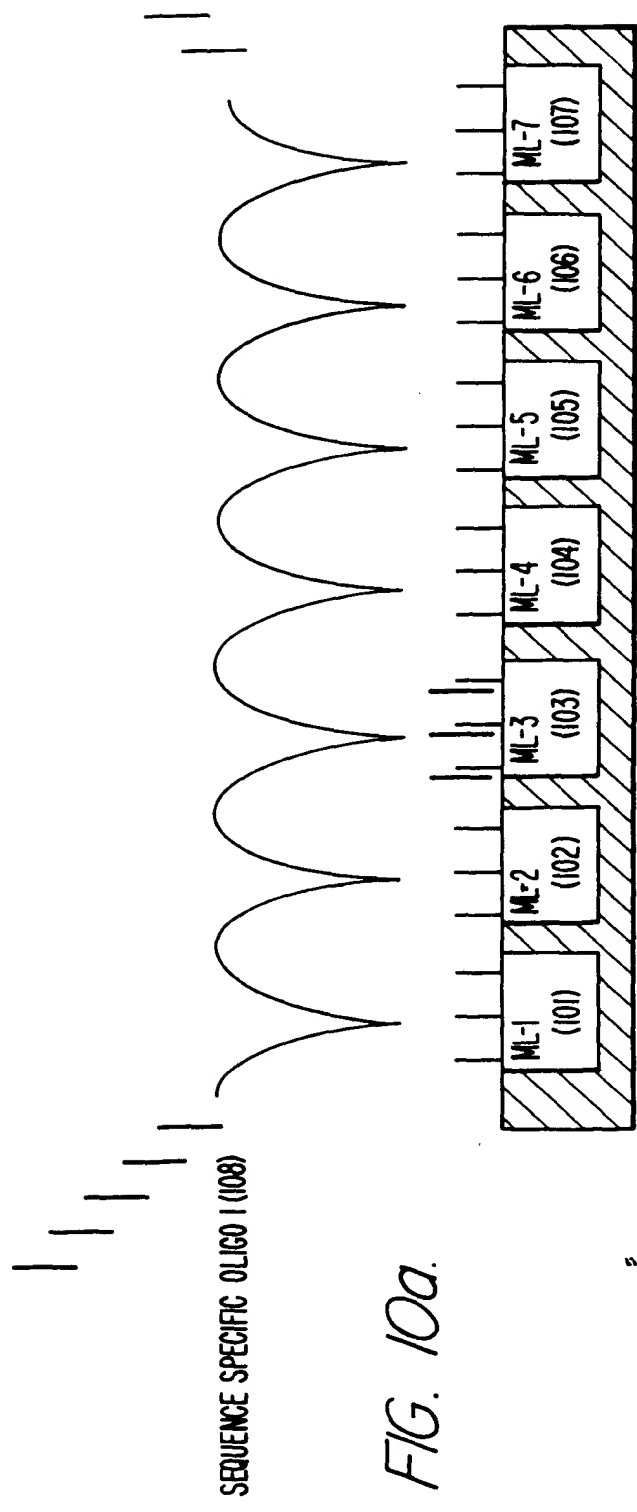


FIG. 11a.

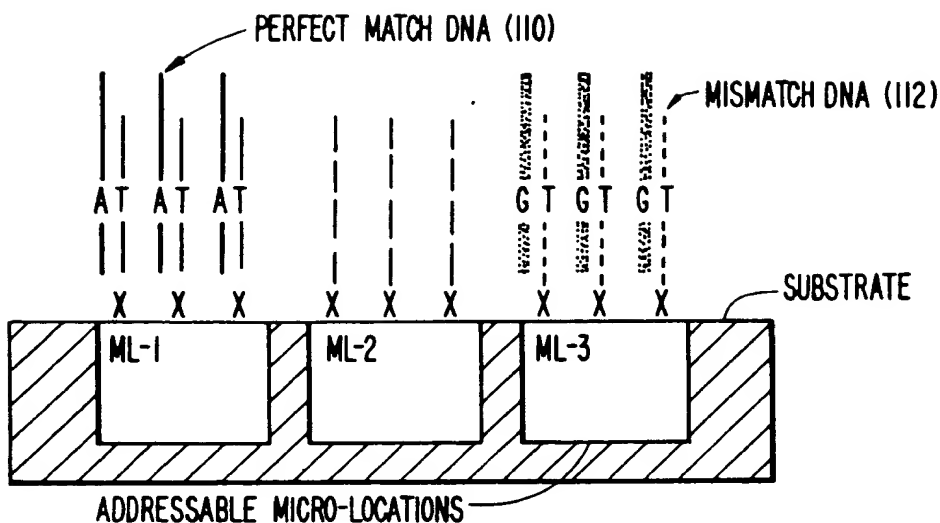


FIG. 11b.

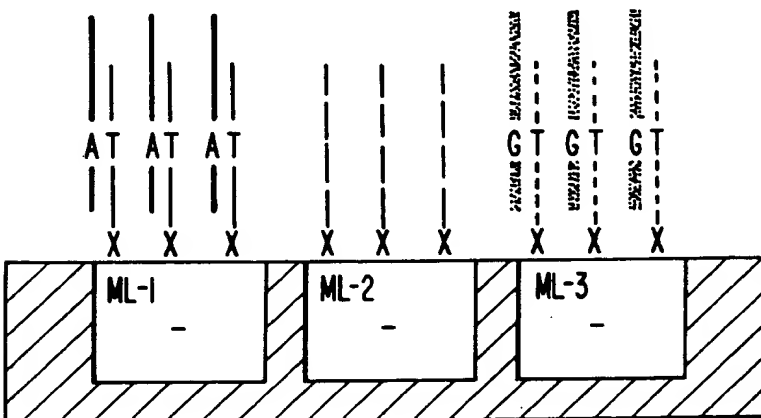


FIG. 11c.

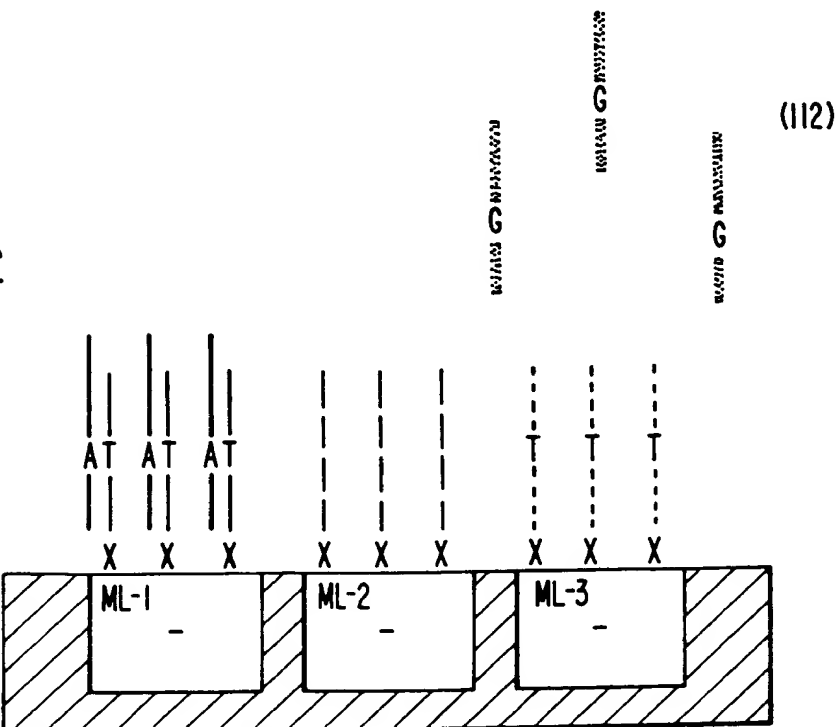


FIG. 12a.

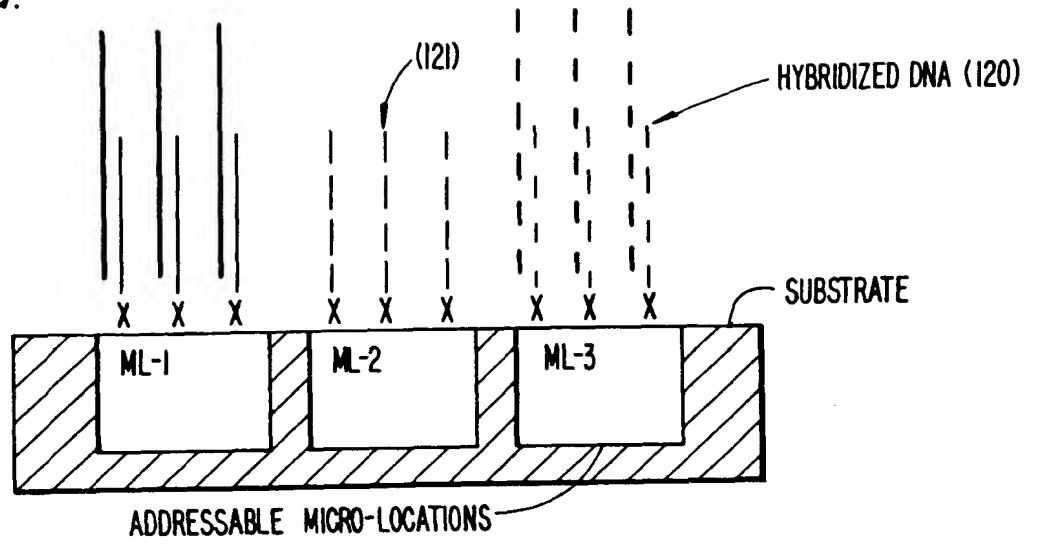
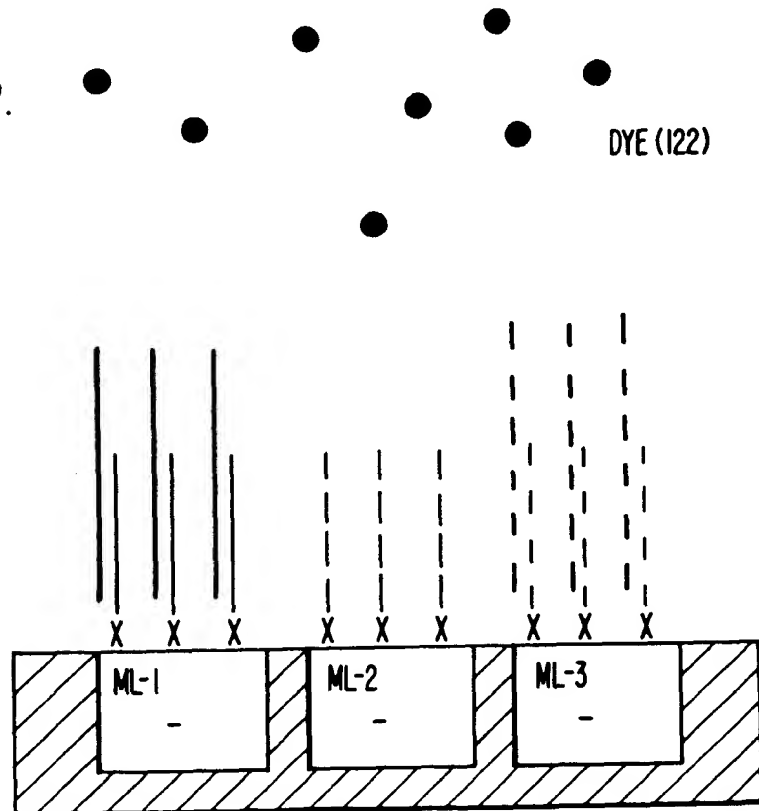


FIG. 12b.



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FIG. 12c.

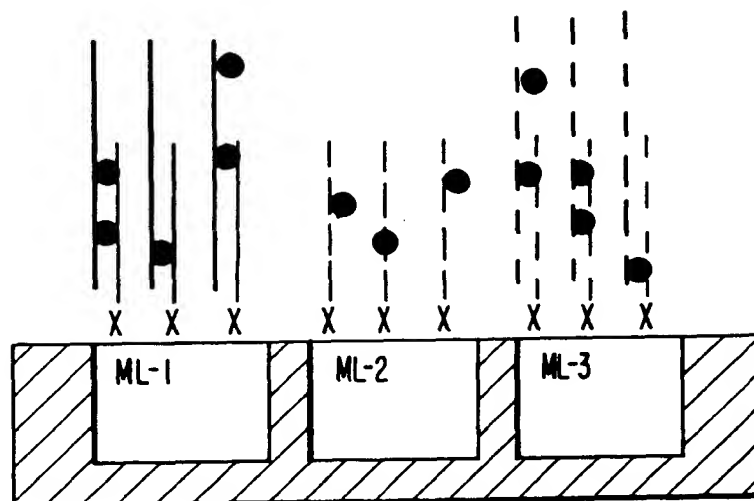


FIG. 12d.

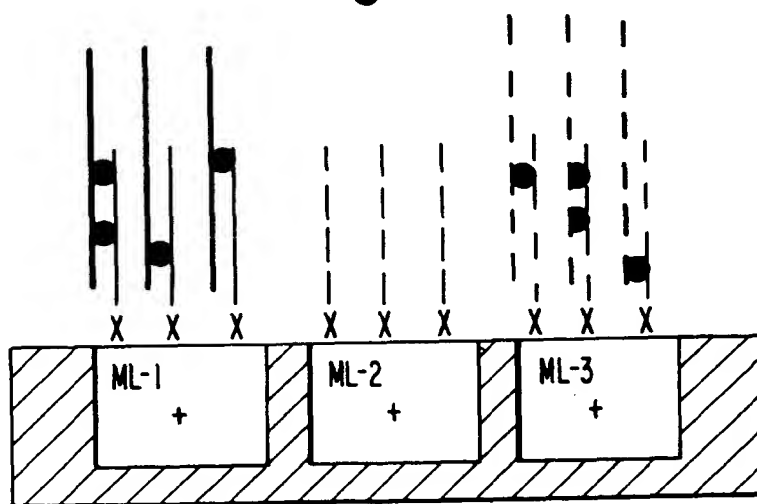


FIG. 13a.

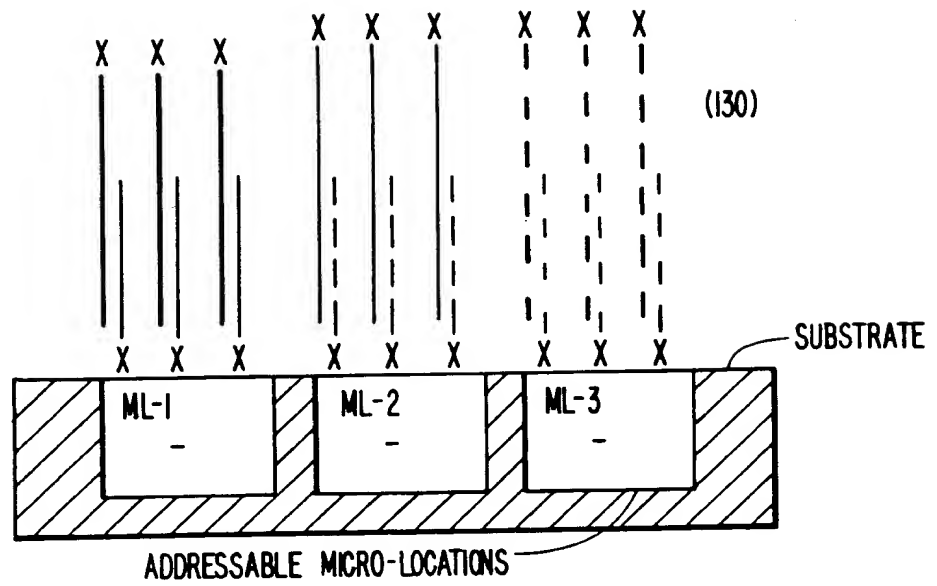


FIG. 13b.

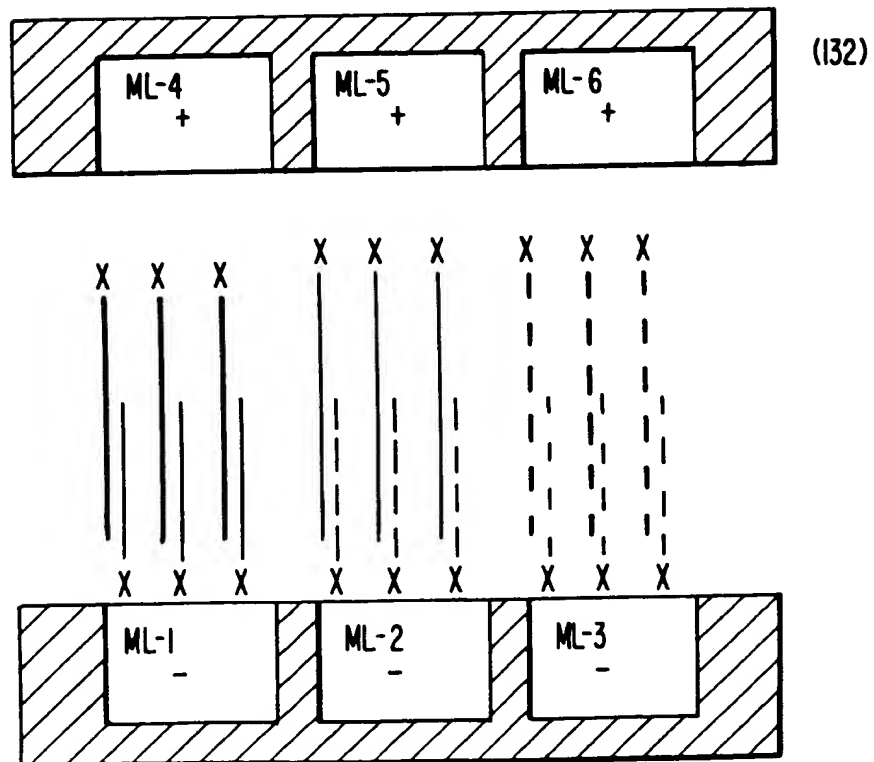


FIG. 13c.

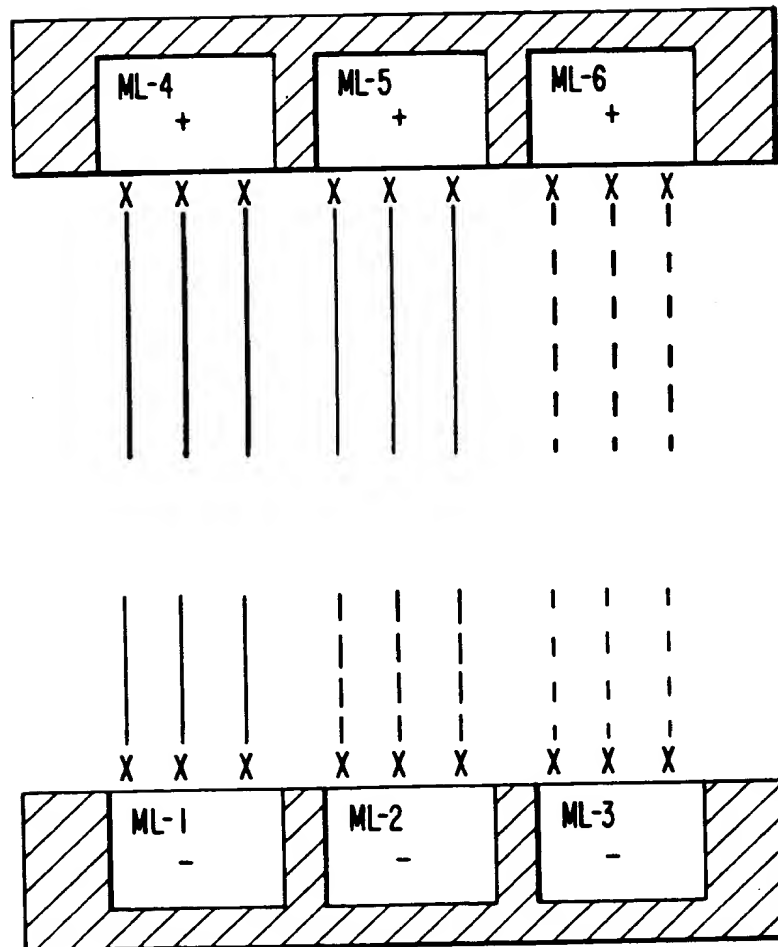


FIG. 14a.

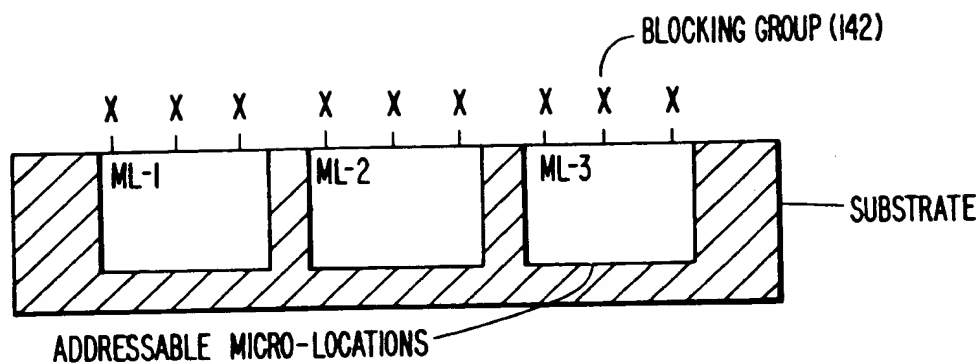


FIG. 14b.

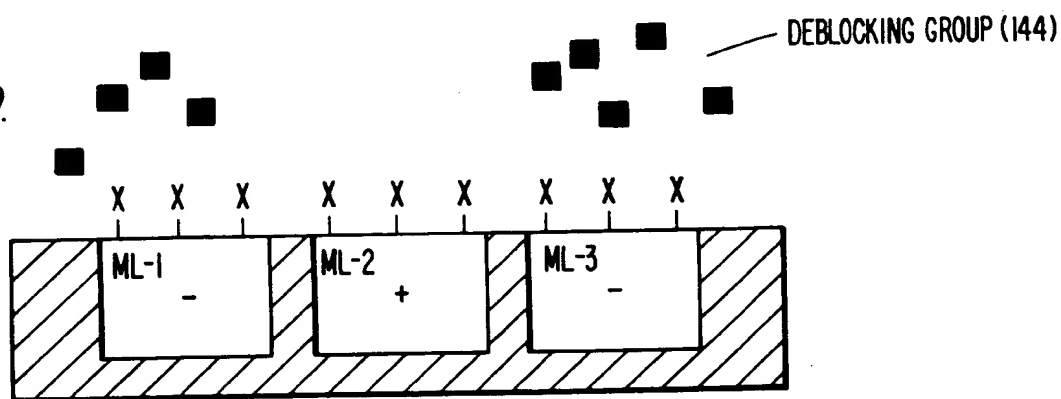
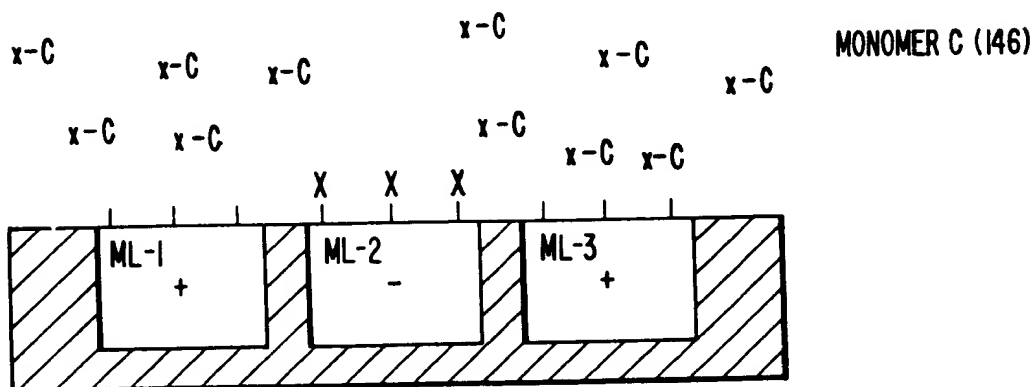


FIG. 14c.



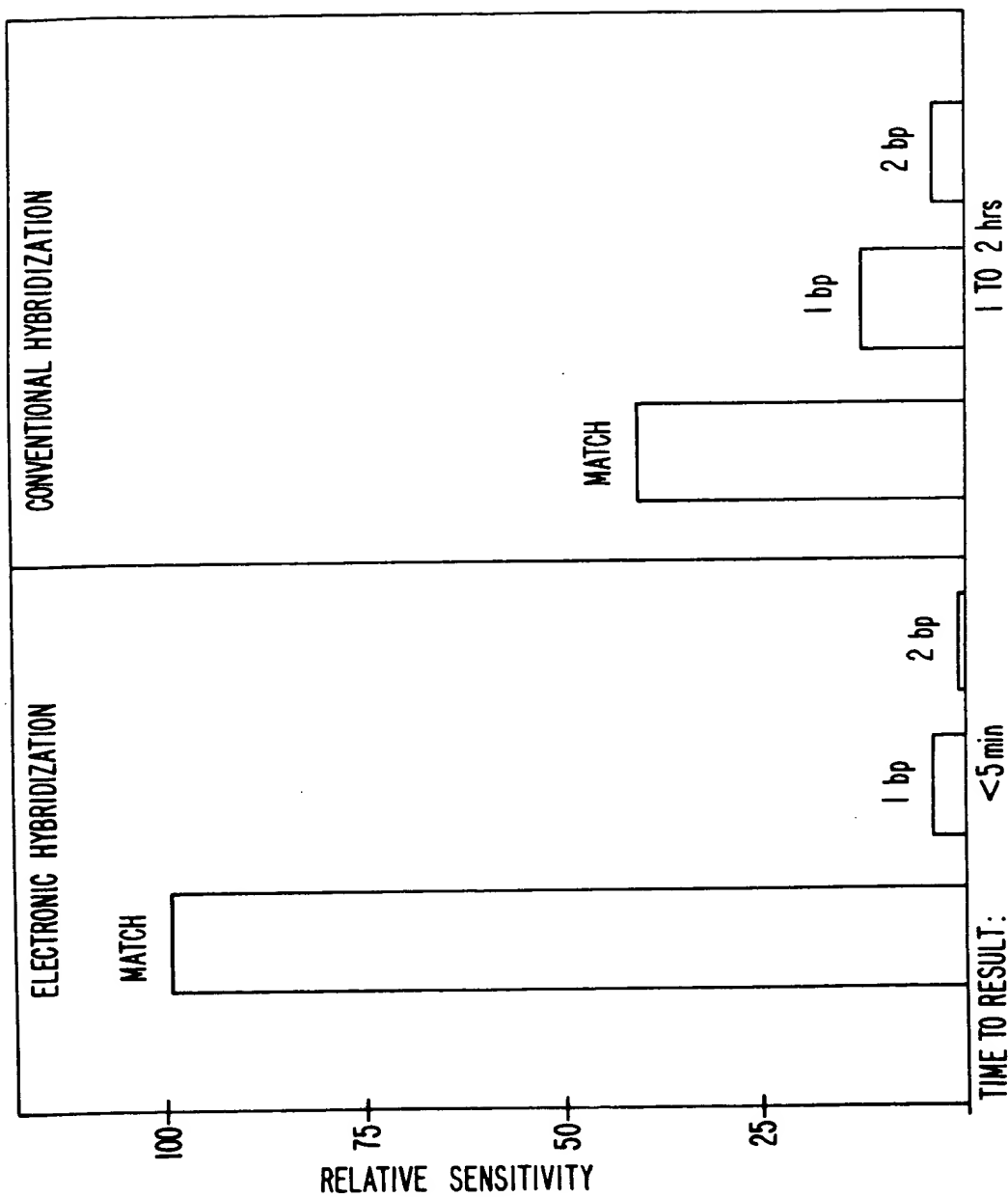
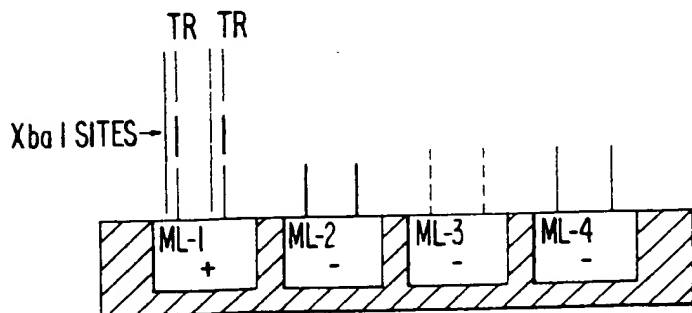
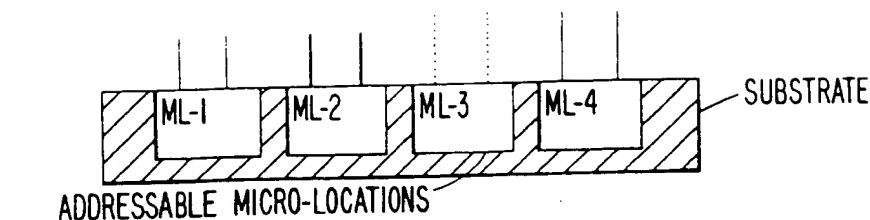
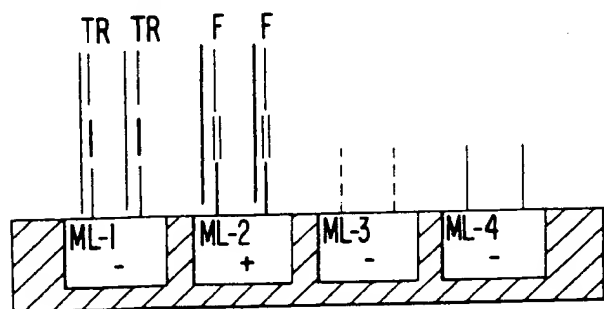


FIG. 15.

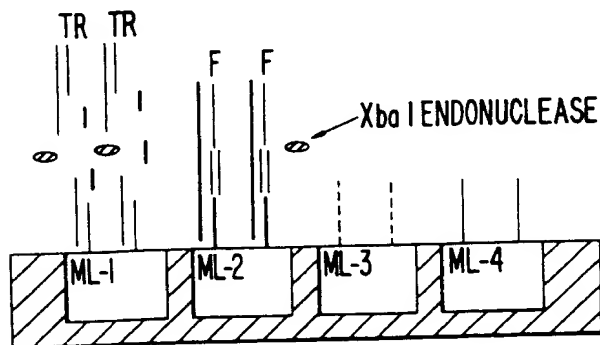
FIG. 16. 18/20



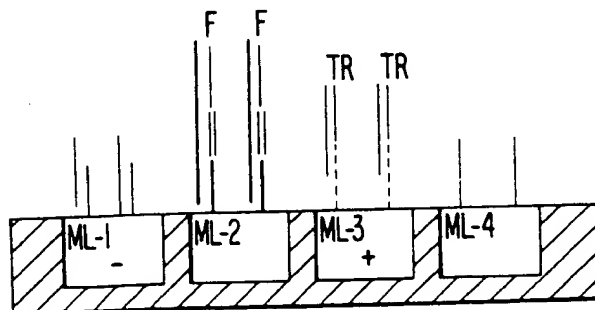
ADDRESS ML-1 WITH M13mp18
TARGET, RESTRICTION PROBE AND
TR PROBE (Xba I SITE)



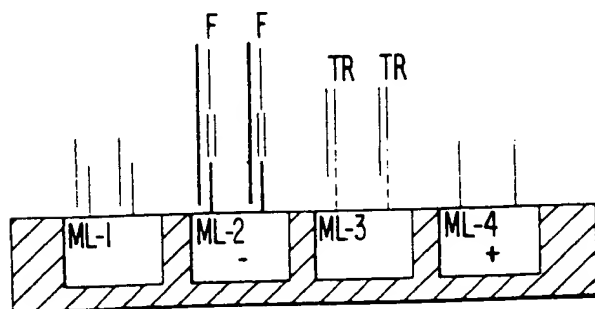
ADDRESS ML-2 WITH M13mp8
TARGET, RESTRICTION PROBE AND
F PROBE (NO Xba I SITE)



Xba I RESTRICTION DIGEST AT ML-1



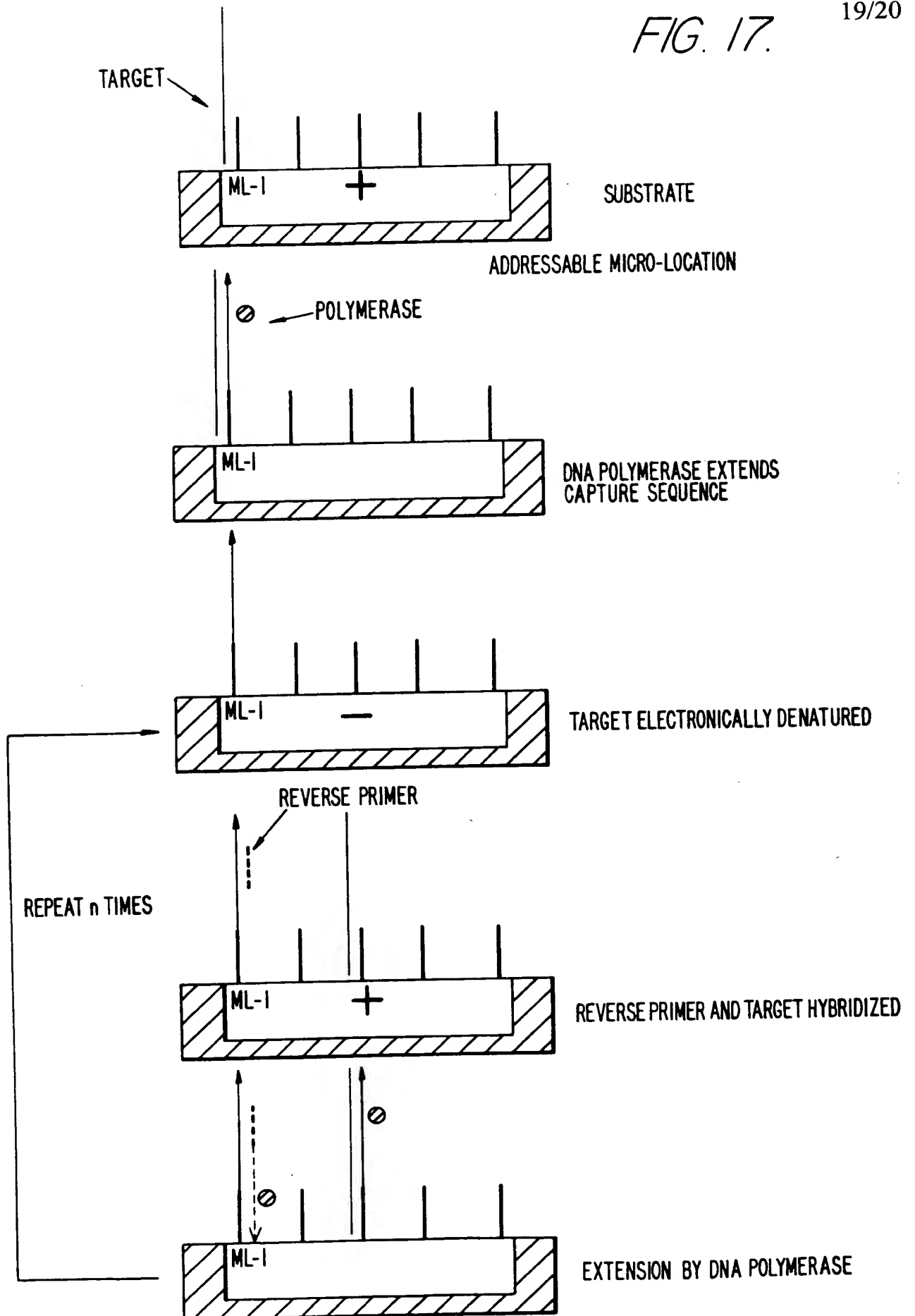
RESTRICTION FRAGMENT MOVED TO ML-3



ML-2 NOT RESTRICTED BY Xba I

FIG. 17.

19/20



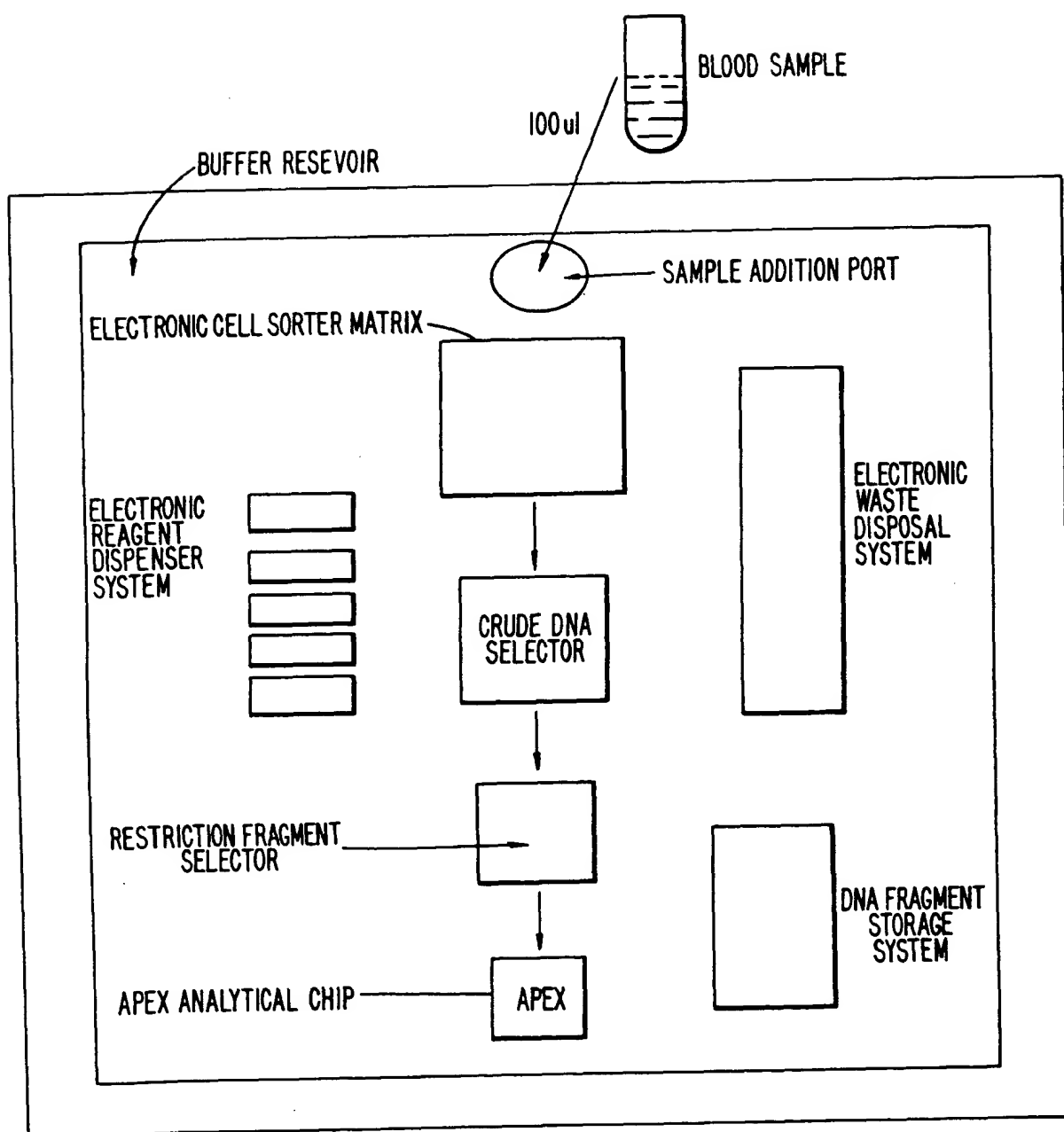


FIG. 18.